

Program EVALPLOT  
(Version 2018-1)

by

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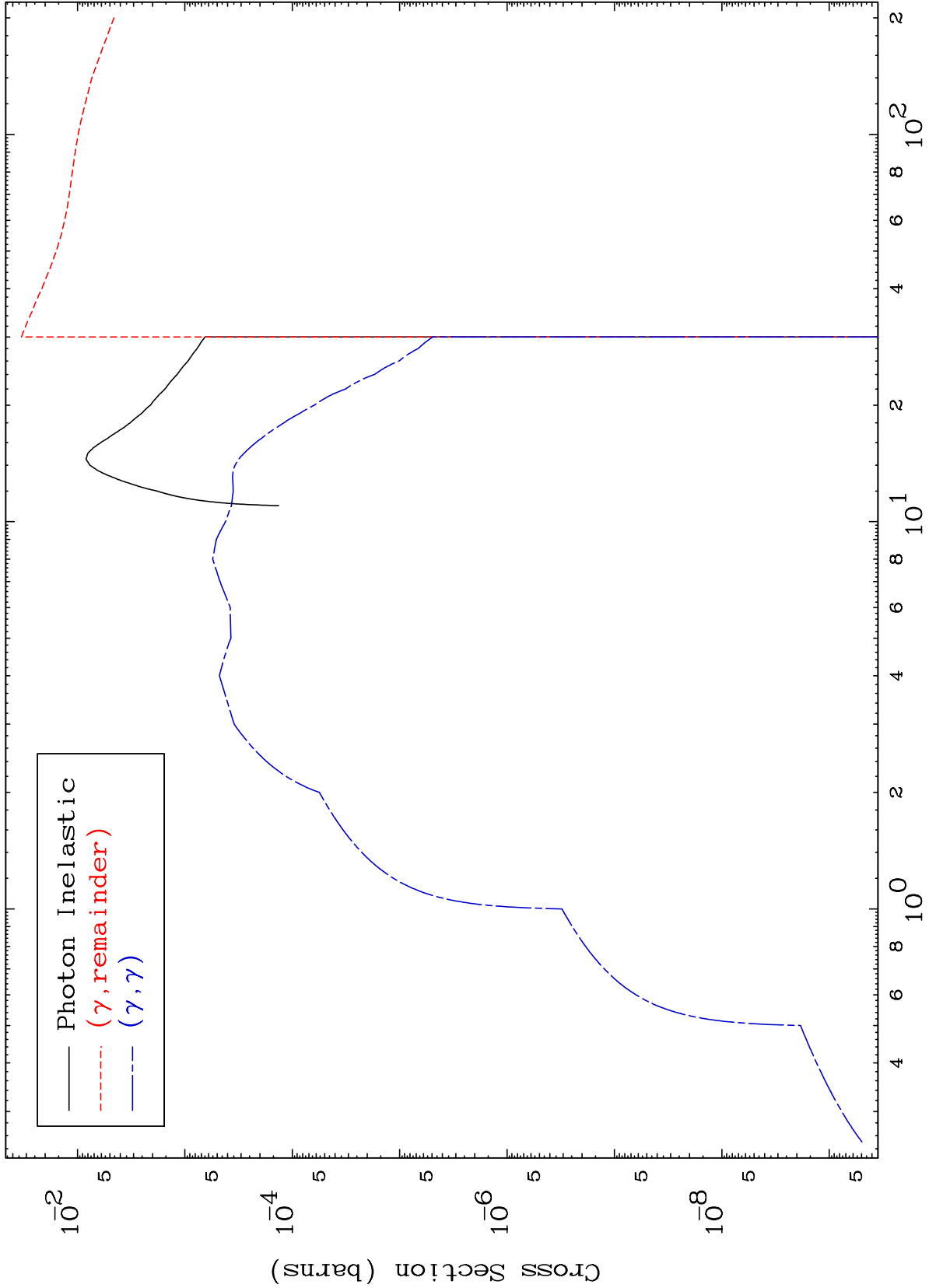
Press Mouse Button to Start

MAT 6868

Photon Major

69-Tm-150

0 Kelvin Cross Sections

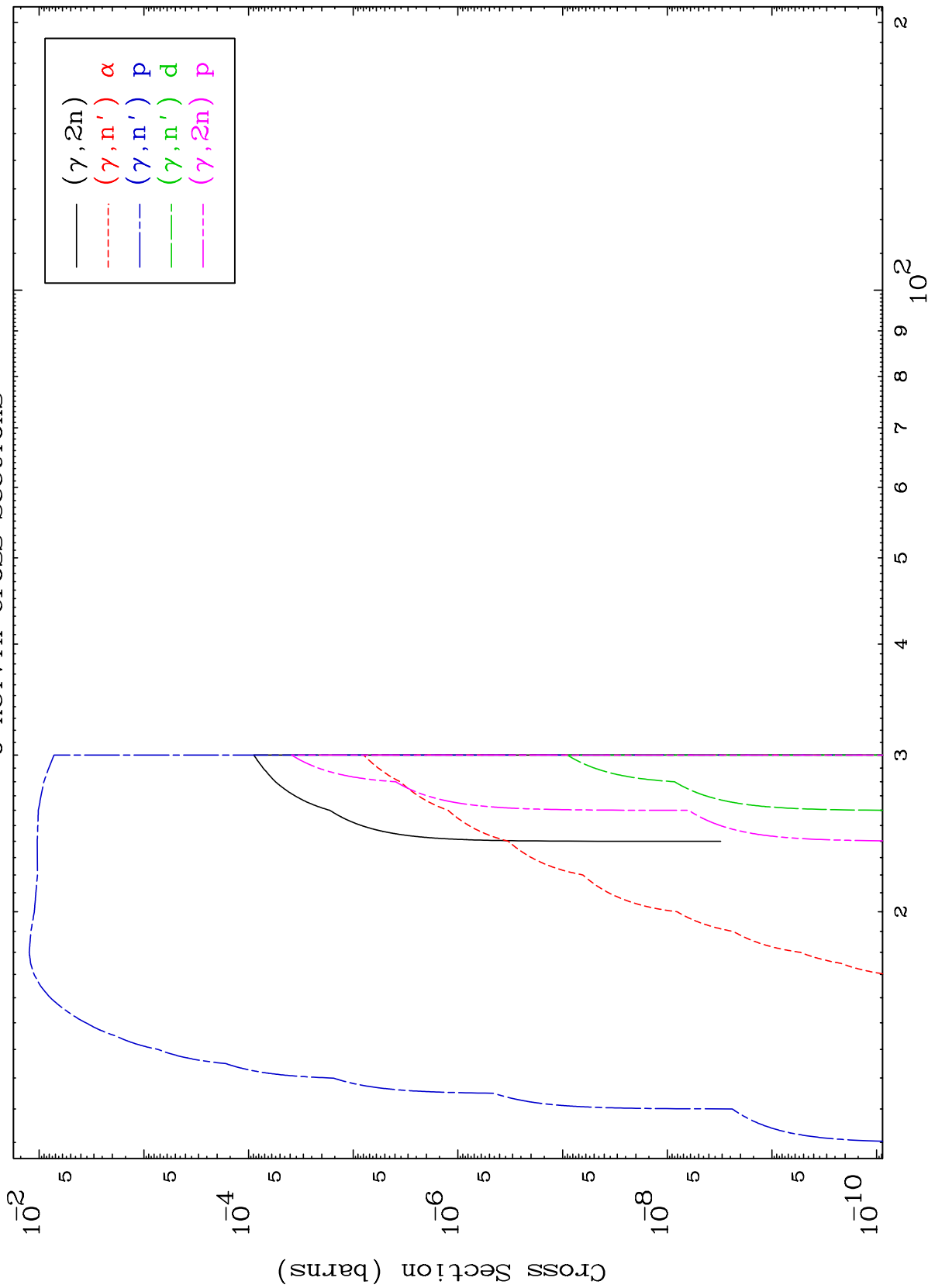


— Photon Inelastic  
- - - (γ, remainder)  
- . - (γ, γ)

MAT 6868

Photon Neutron Production  
0 Kelvin Cross Sections

69-Tm-150



2

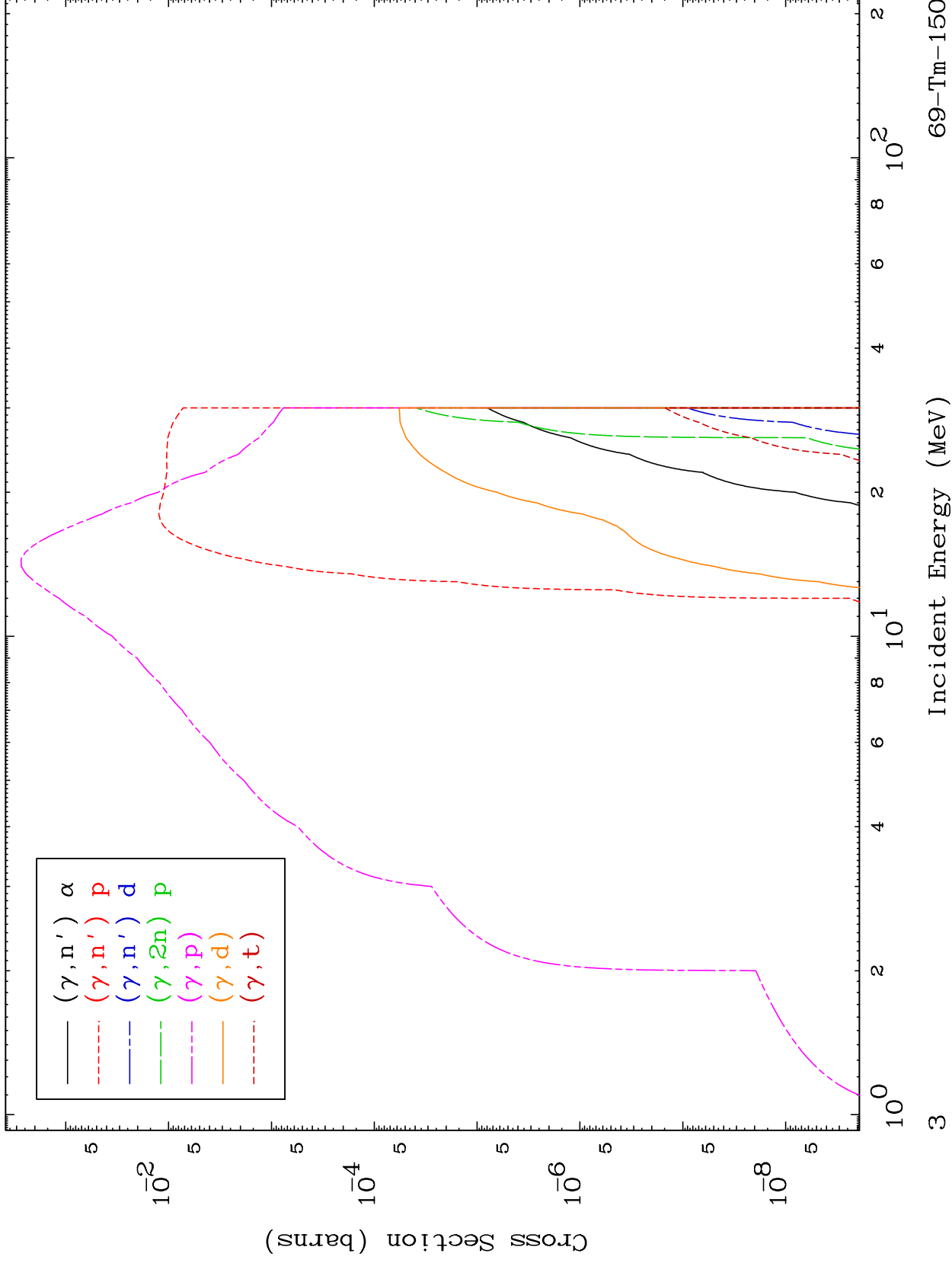
Incident Energy (MeV)

69-Tm-150

MAT 6868

Photon Charged Particle  
0 Kelvin Cross Sections

69-Tm-150



69-Tm-150

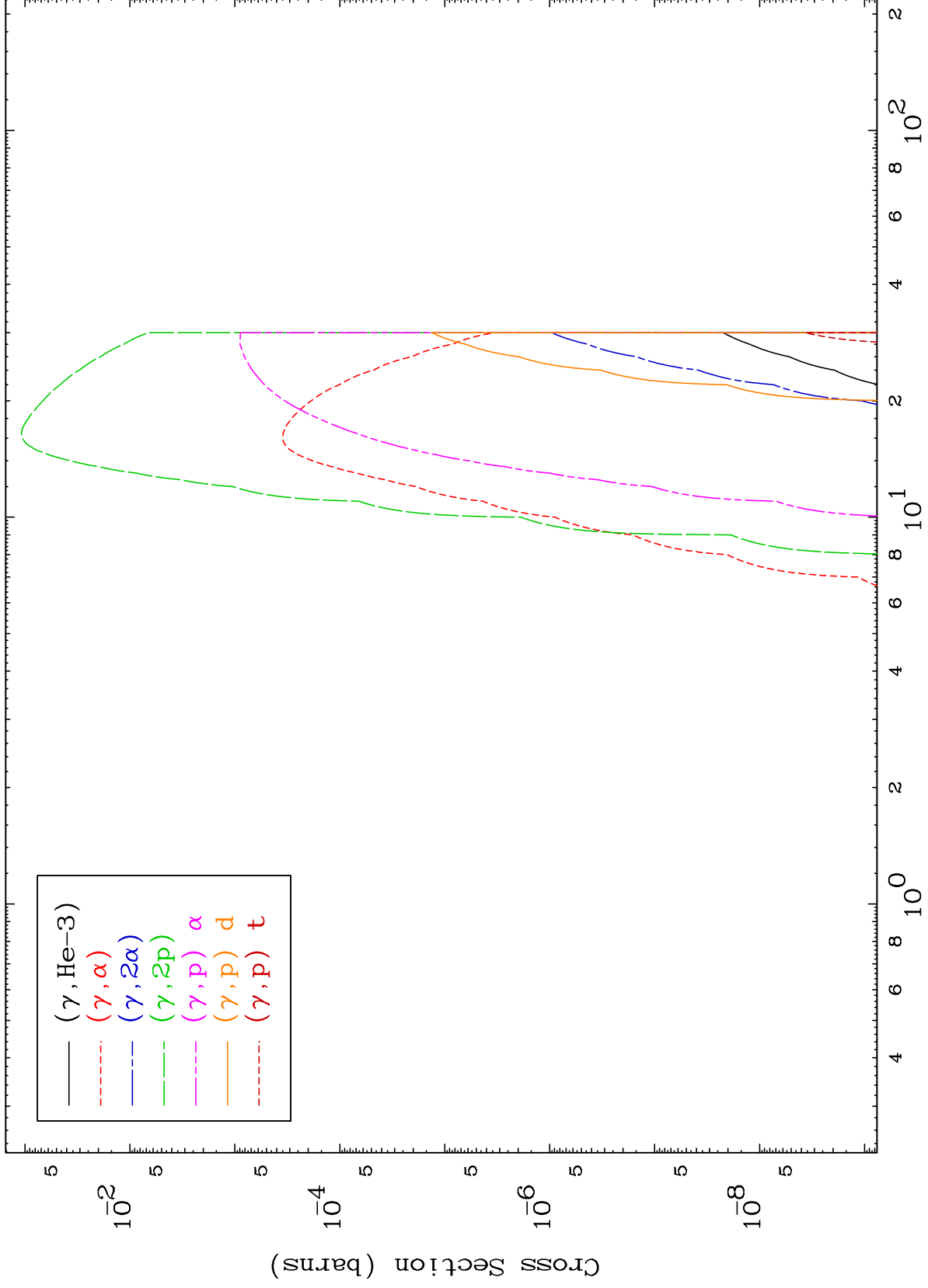
Incident Energy (MeV)

3

MAT 6868

Photon Charged Particle  
0 Kelvin Cross Sections

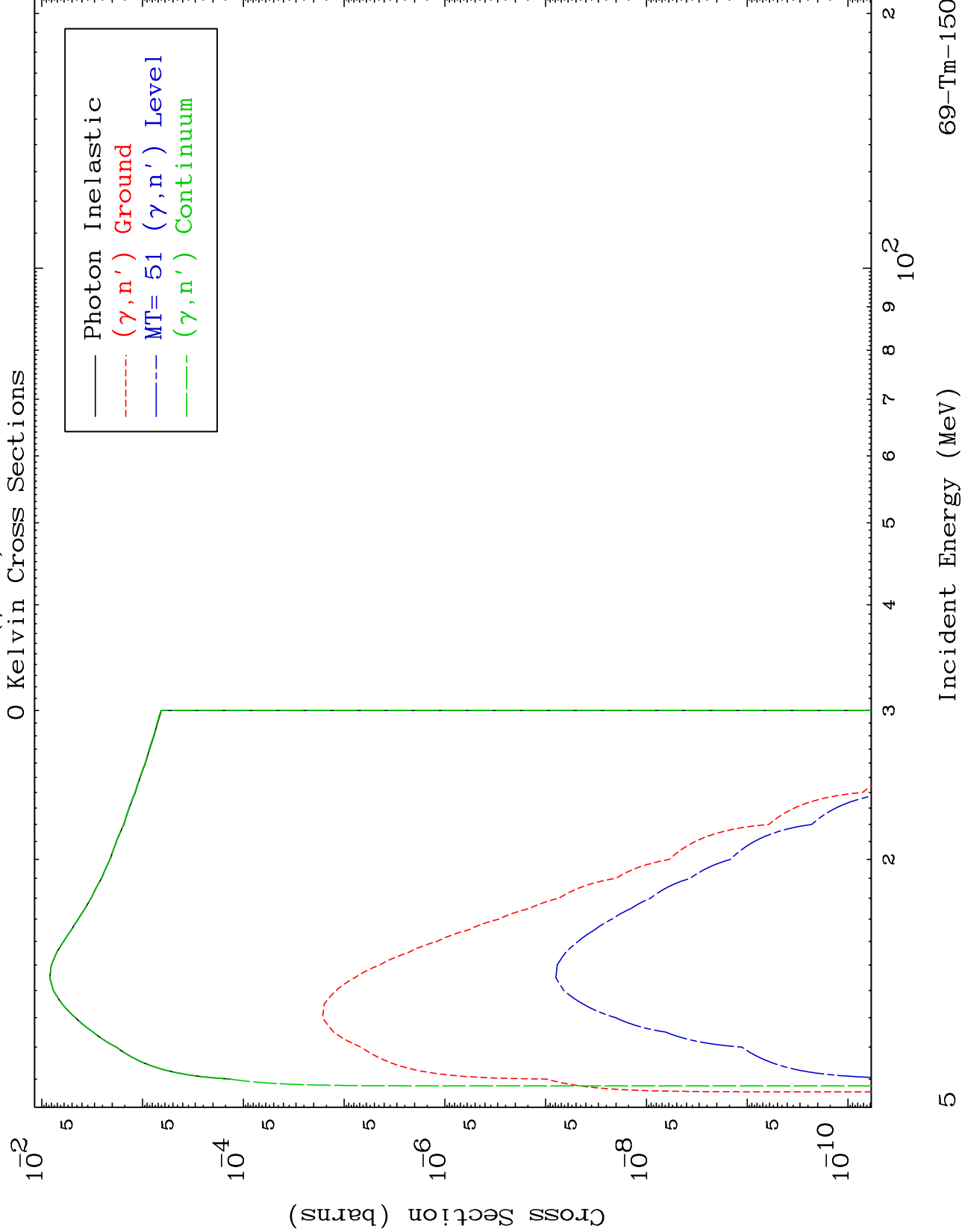
69-Tm-150



MAT 6868

$(\gamma, n')$  Level

69-Tm-150



5

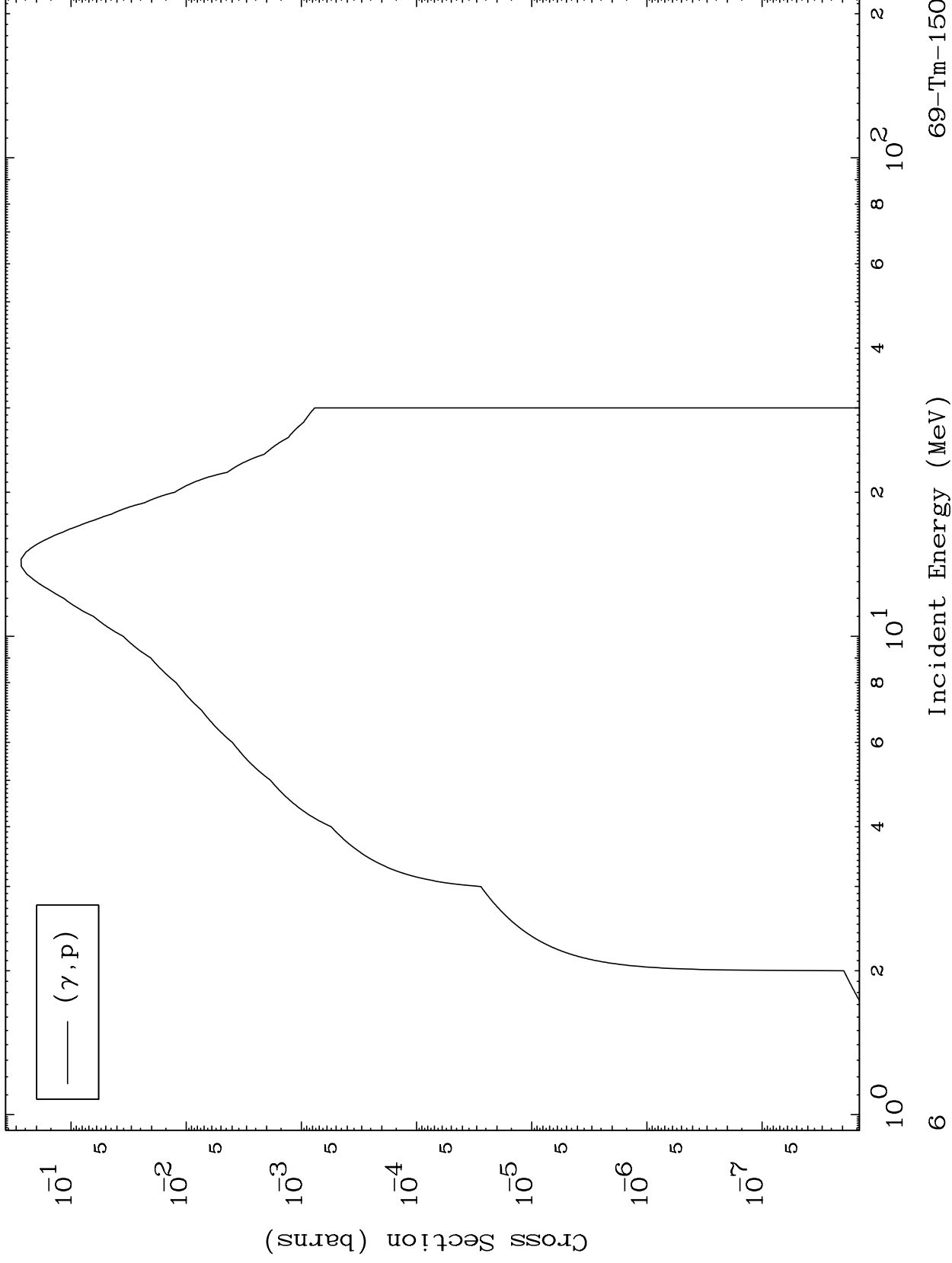
Incident Energy (MeV)

69-Tm-150

MAT 6868

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

69-Tm-150



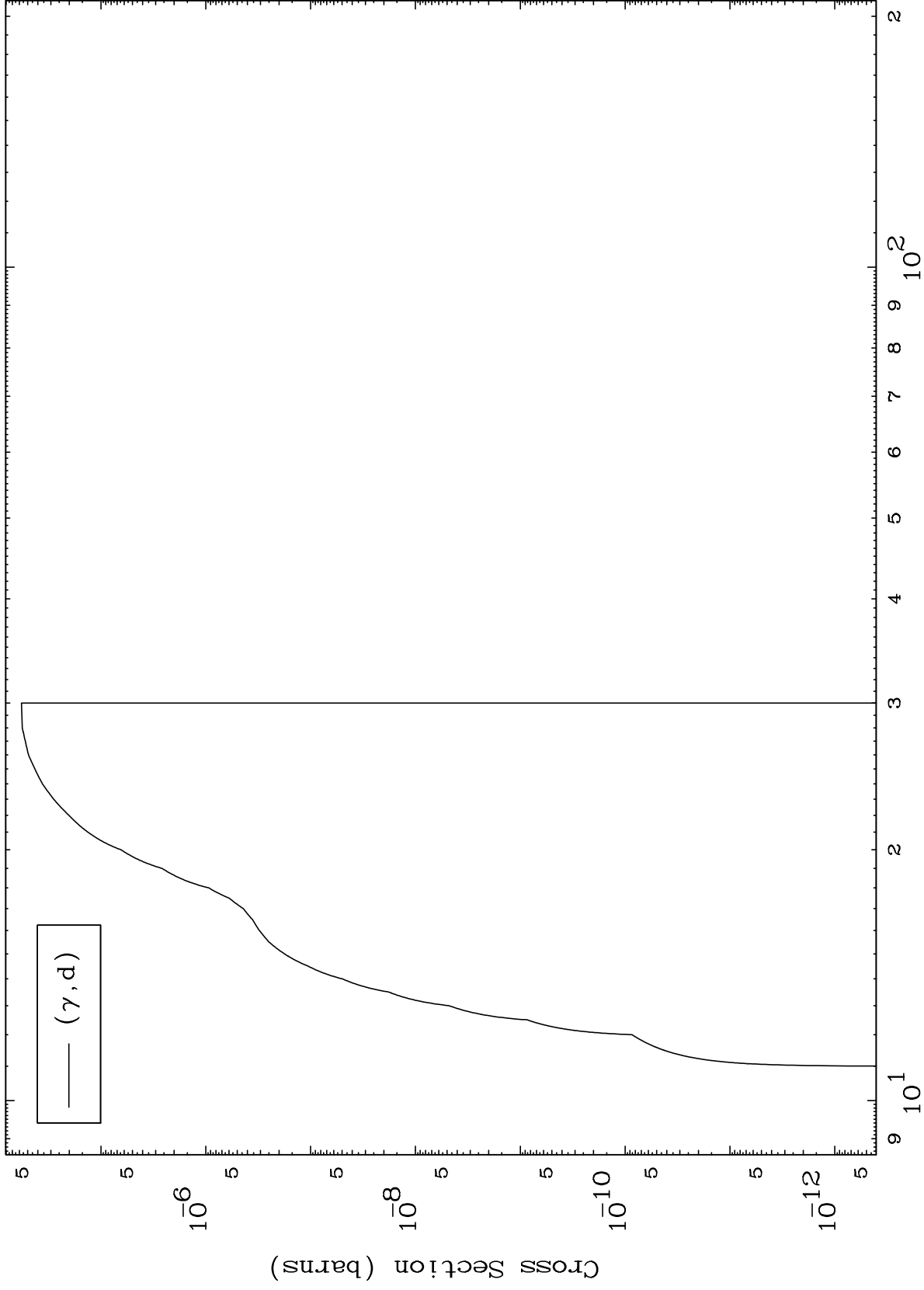
Incident Energy (MeV)

69-Tm-150

MAT 6868

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

69-Tm-150



Incident Energy (MeV)

69-Tm-150

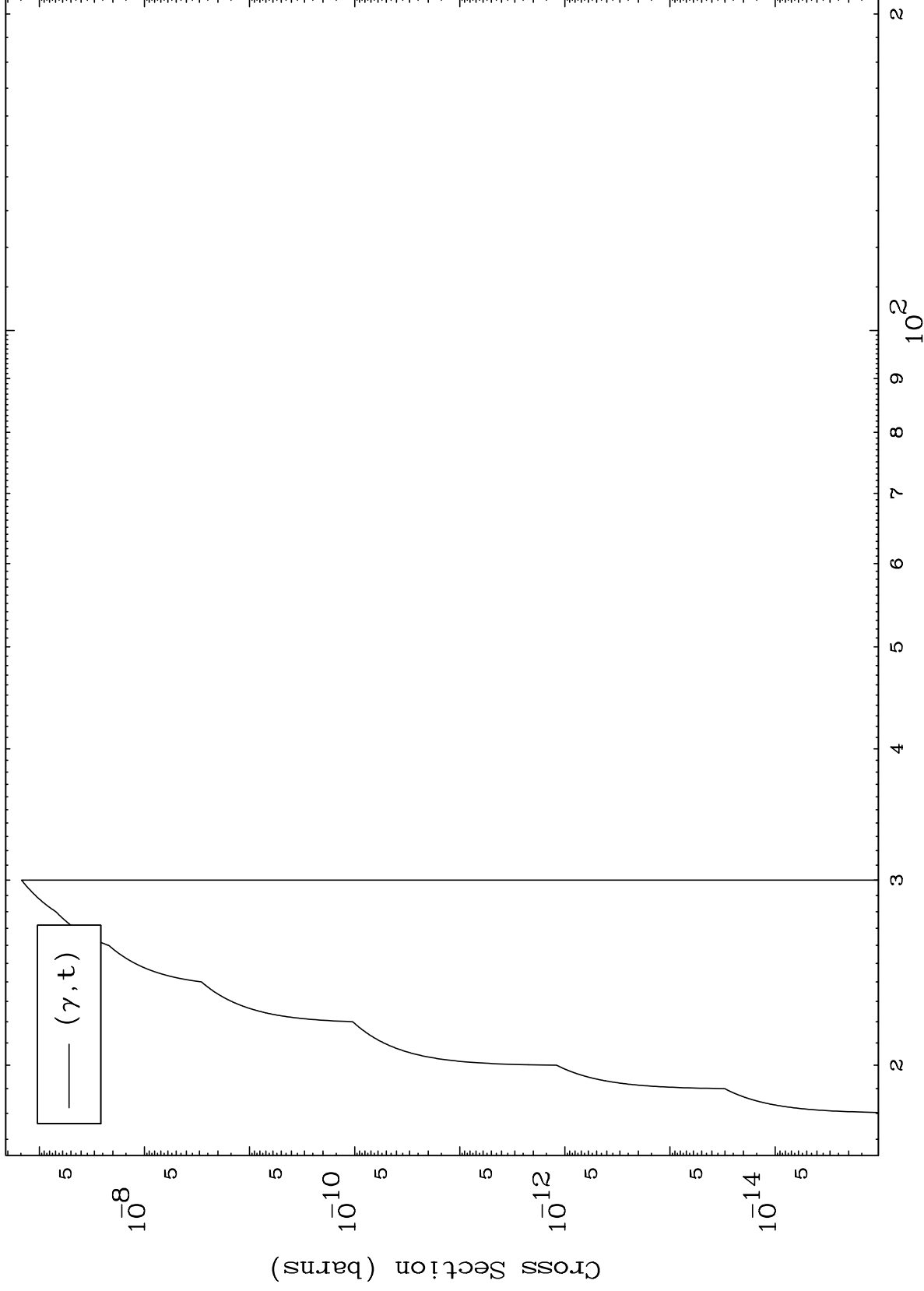
7



MAT 6868

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

69-Tm-150



8

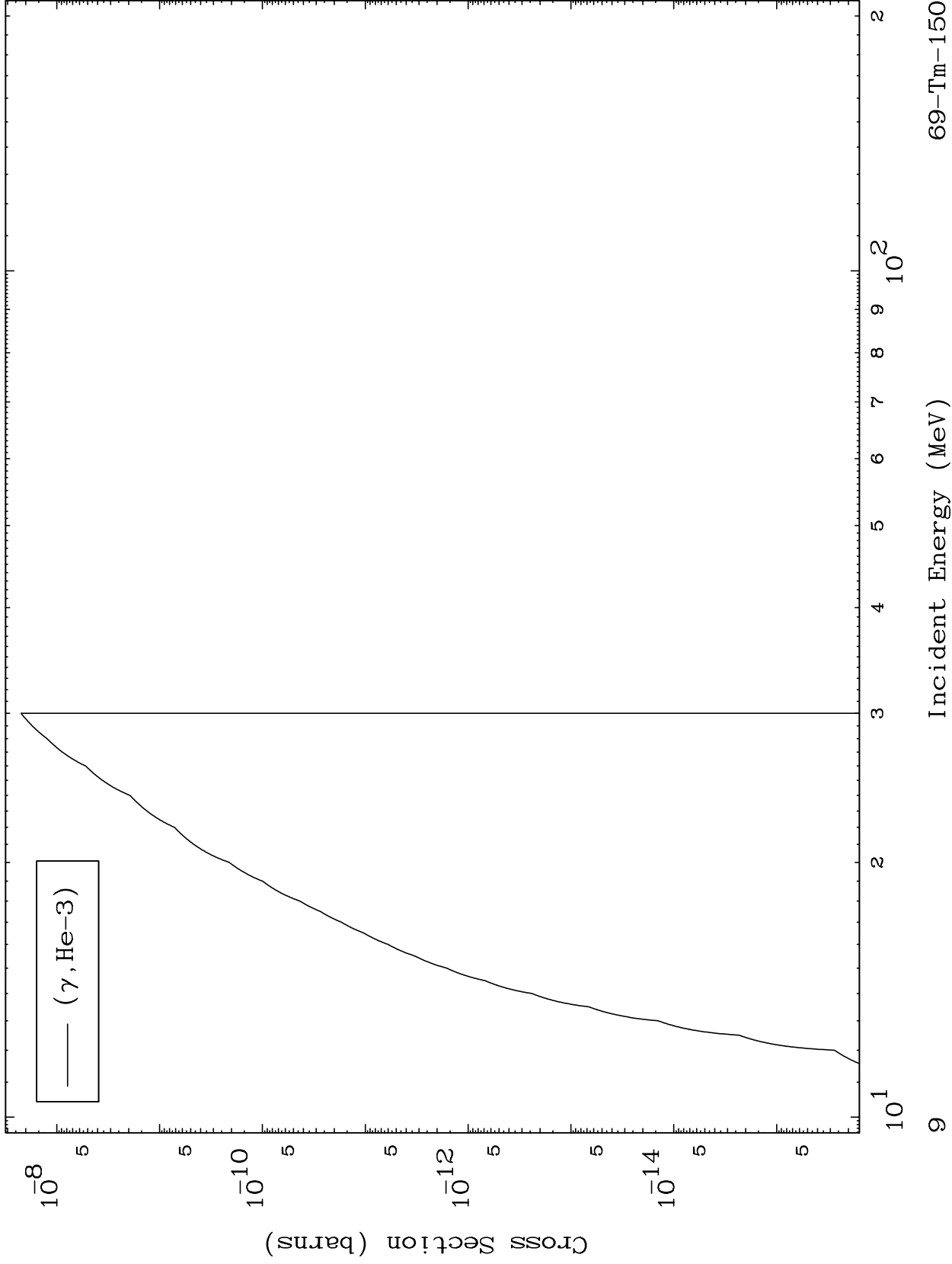
Incident Energy (MeV)

69-Tm-150

MAT 6868

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

69-Tm-150



69-Tm-150

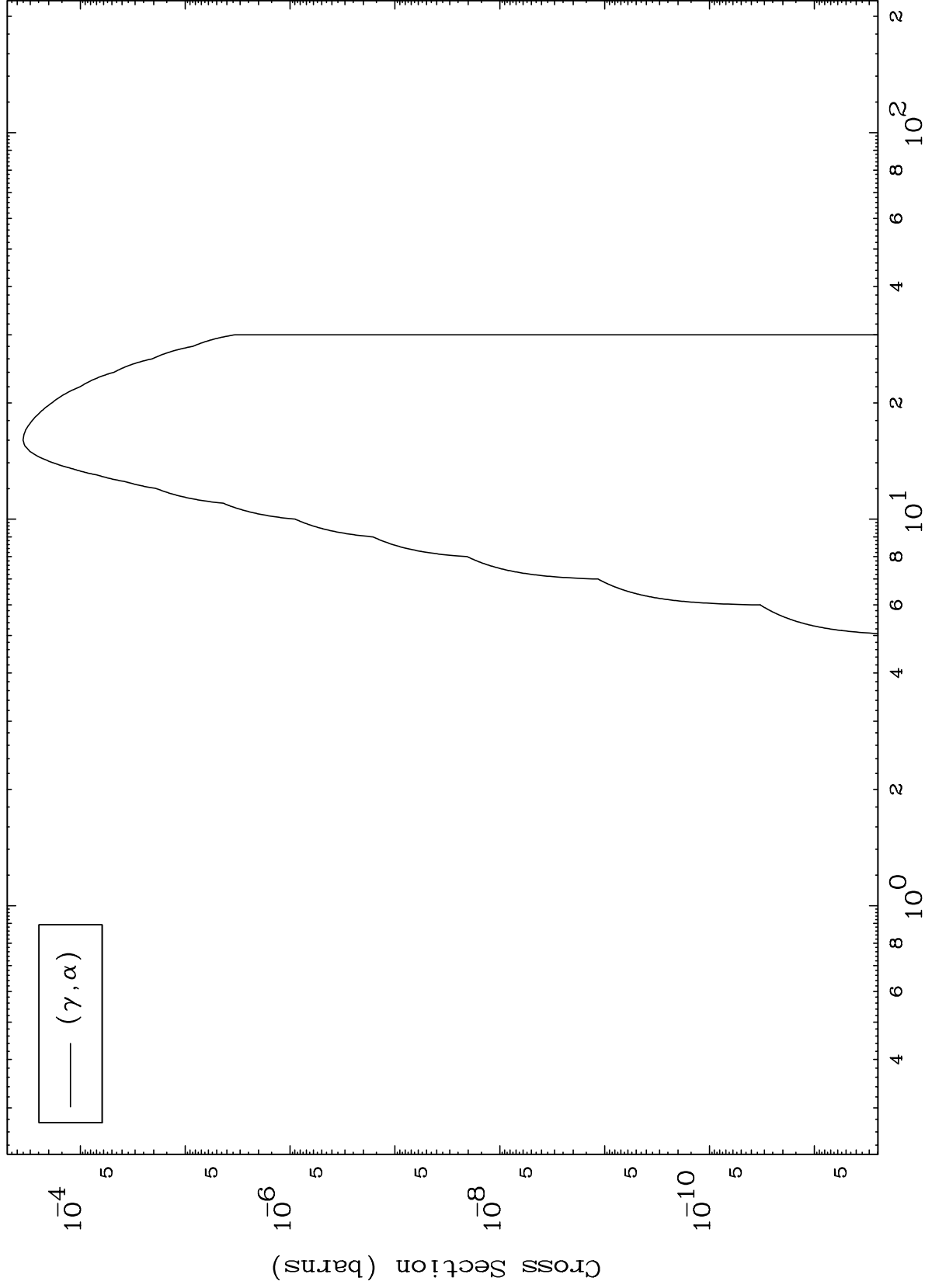
Incident Energy (MeV)

MAT 6868

( $\gamma, \alpha$ ) Levels

69-Tm-150

0 Kelvin Cross Sections



10

Incident Energy (MeV)

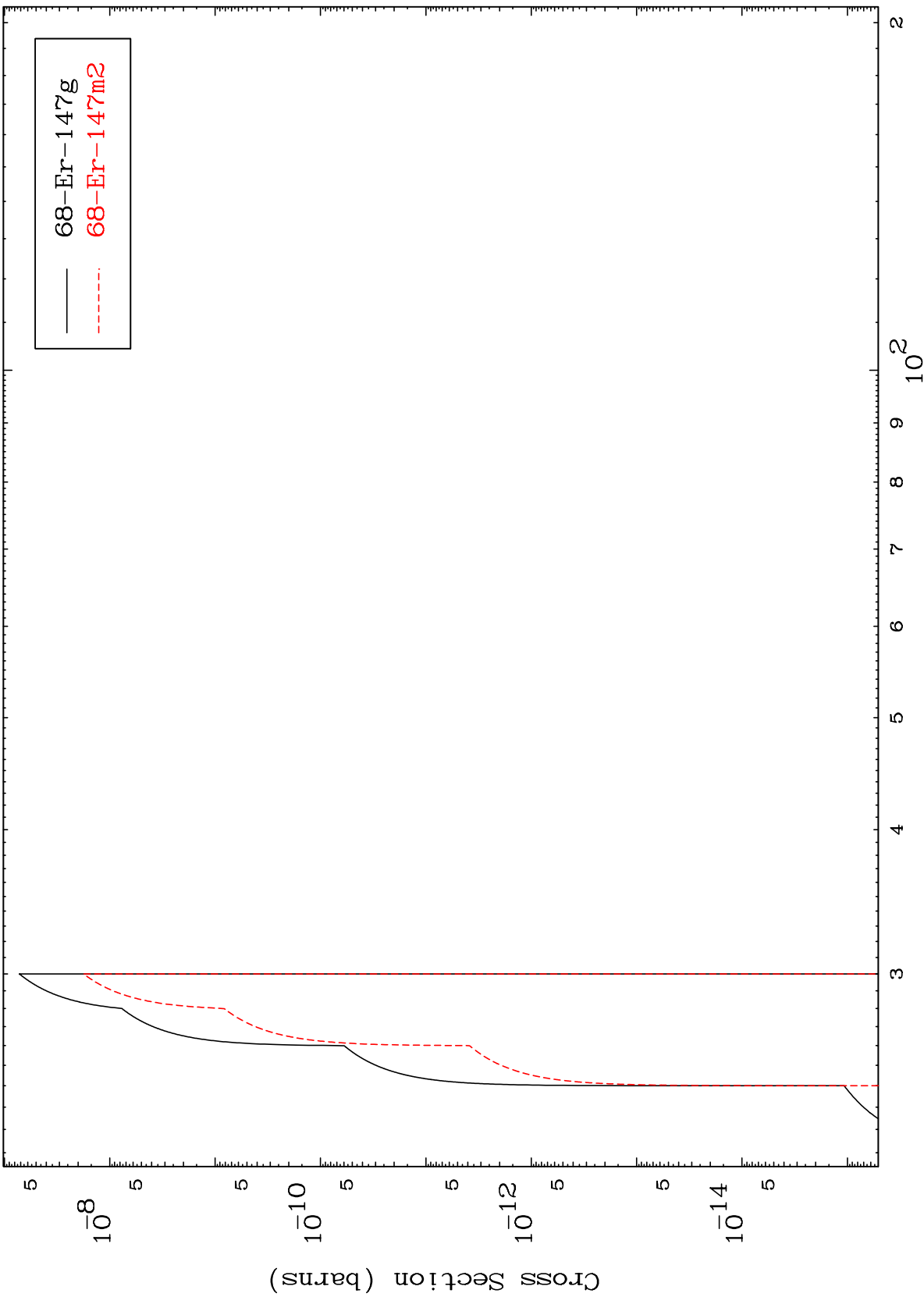
69-Tm-150

MAT 6868

( $\gamma, n'$ ) d

69-Tm-150

Radionuclide Production Cross Section



11

Incident Energy (MeV)

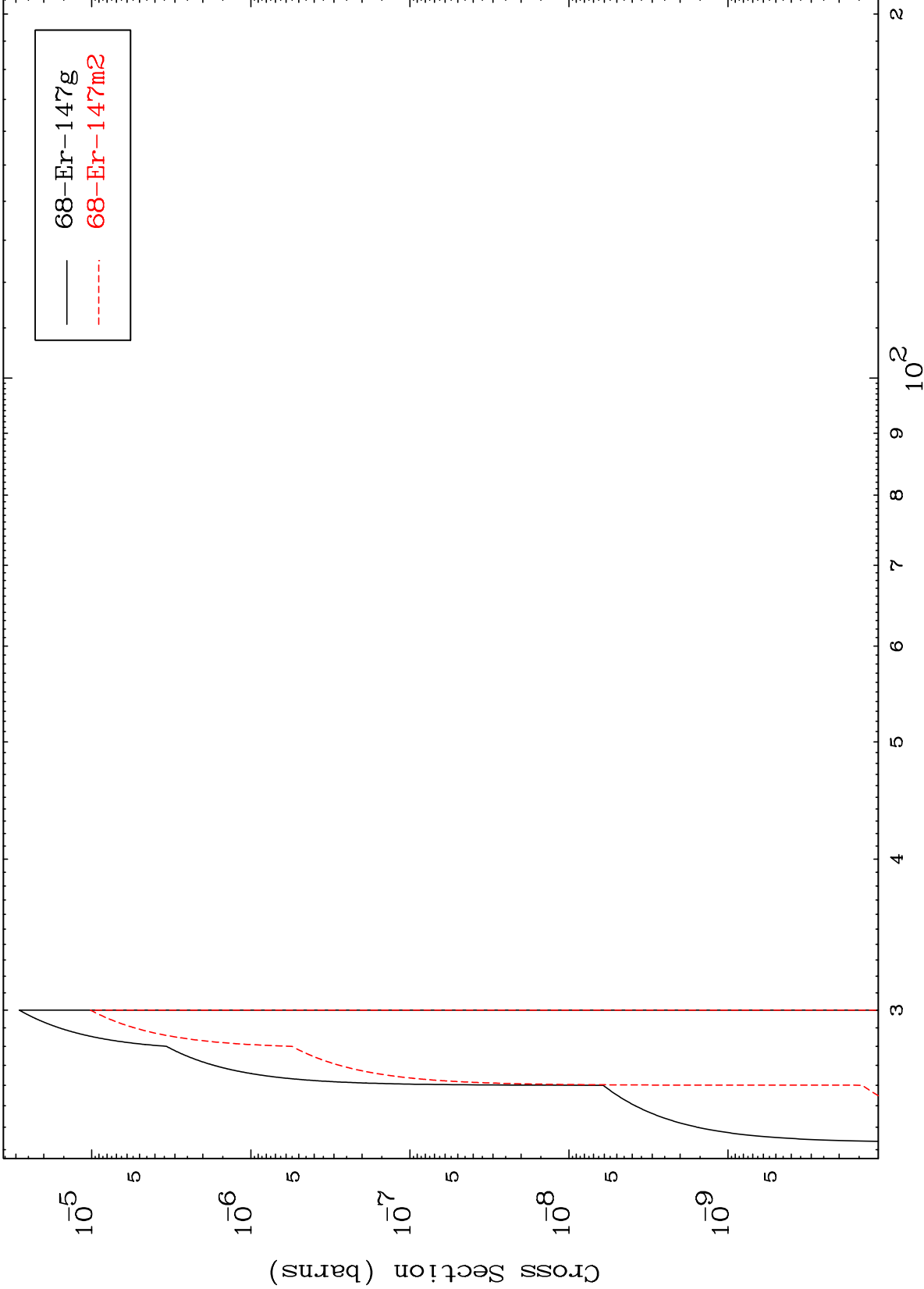
69-Tm-150

MAT 6868

( $\gamma, 2n$ ) p

69-Tm-150

Radionuclide Production Cross Section



12

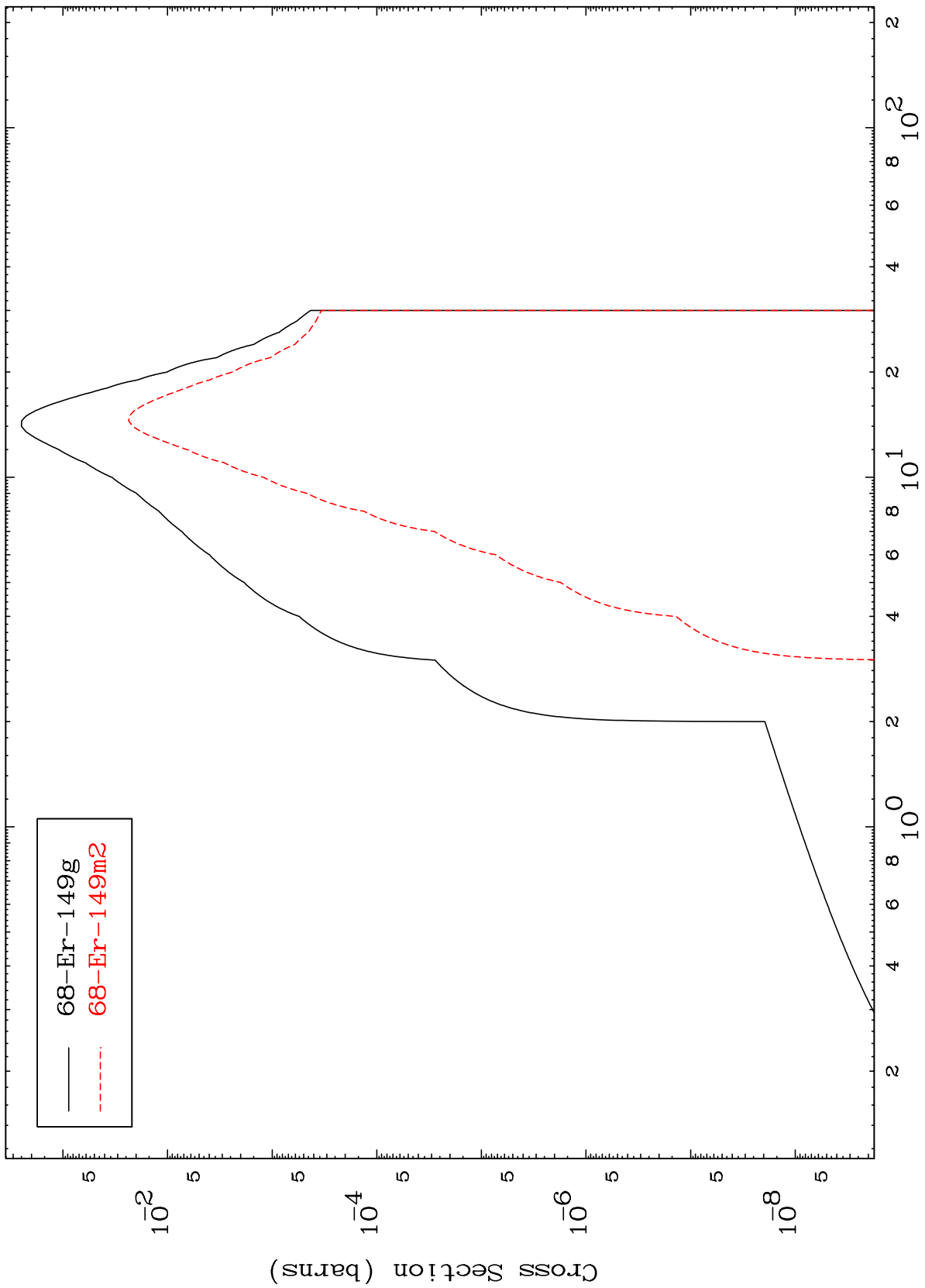
Incident Energy (MeV)

69-Tm-150

MAT 6868

69-Tm-150

( $\gamma, p$ )  
Radionuclide Production Cross Section



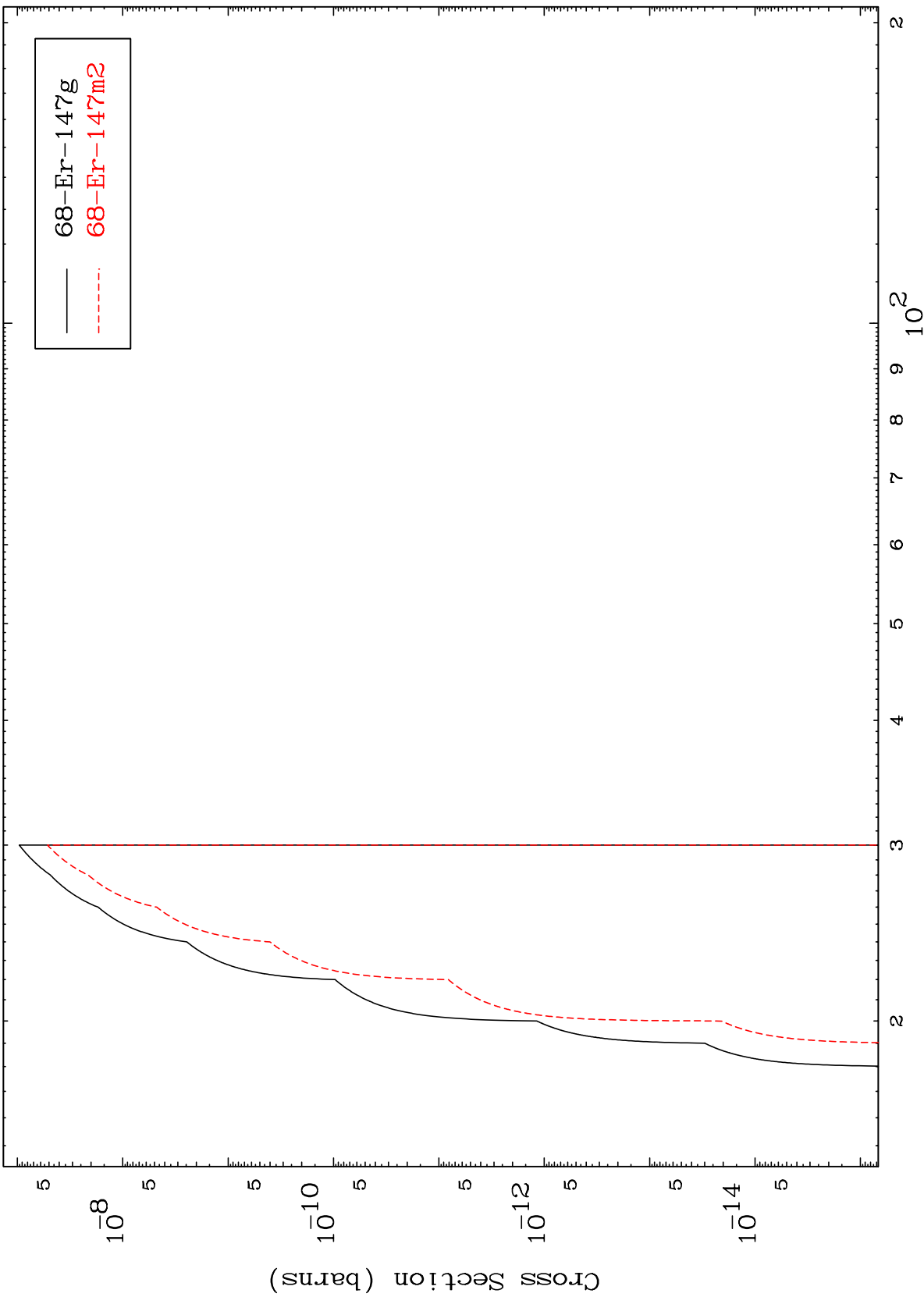
— 68-Er-149g  
- - - 68-Er-149m2

MAT 6868

( $\gamma, t$ )

69-Tm-150

Radionuclide Production Cross Section



14

Incident Energy (MeV)

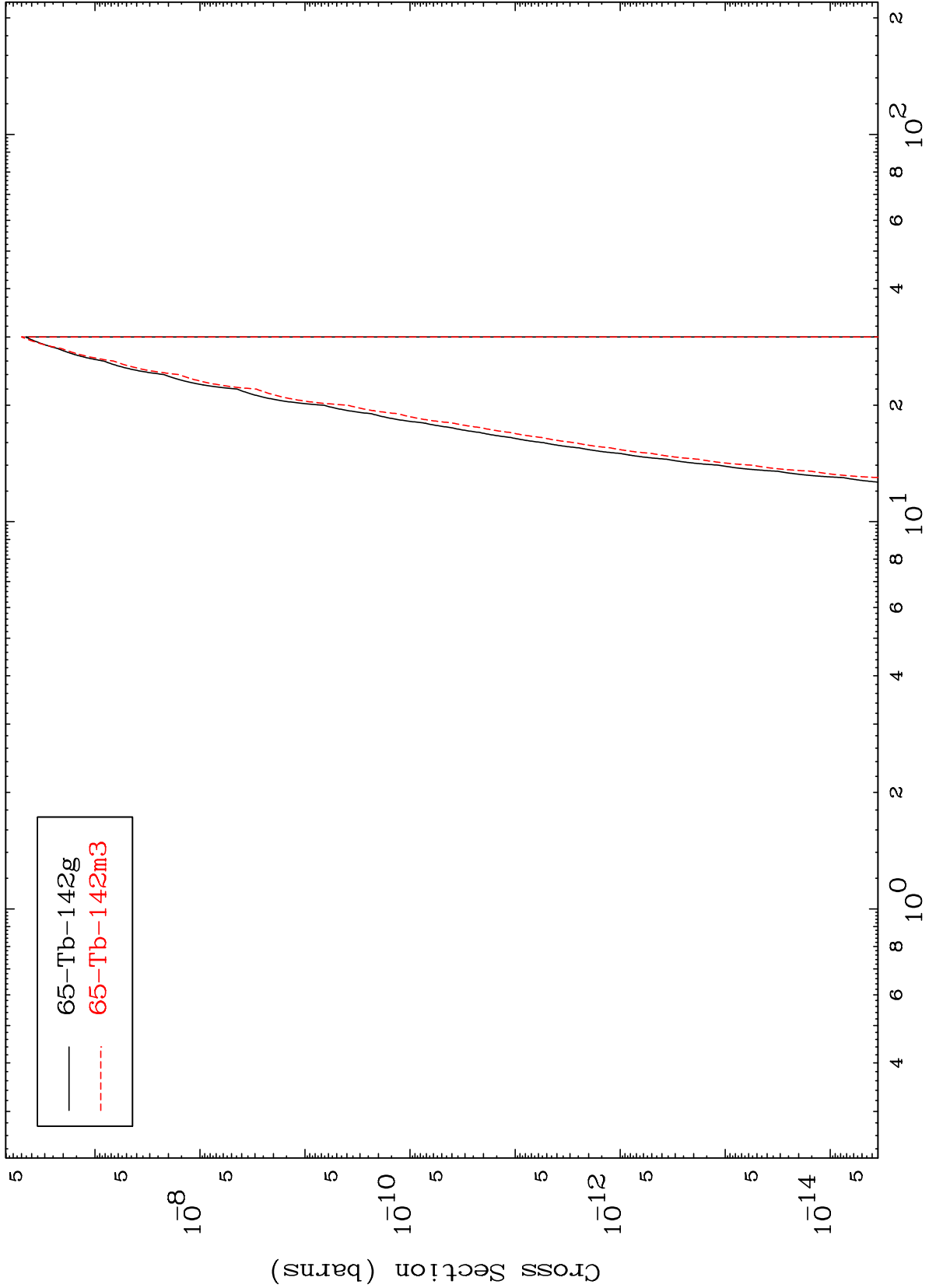
69-Tm-150

MAT 6868

( $\gamma, 2\alpha$ )

69-Tm-150

Radionuclide Production Cross Section



65-Tb-142g  
65-Tb-142m3

15

Incident Energy (MeV)

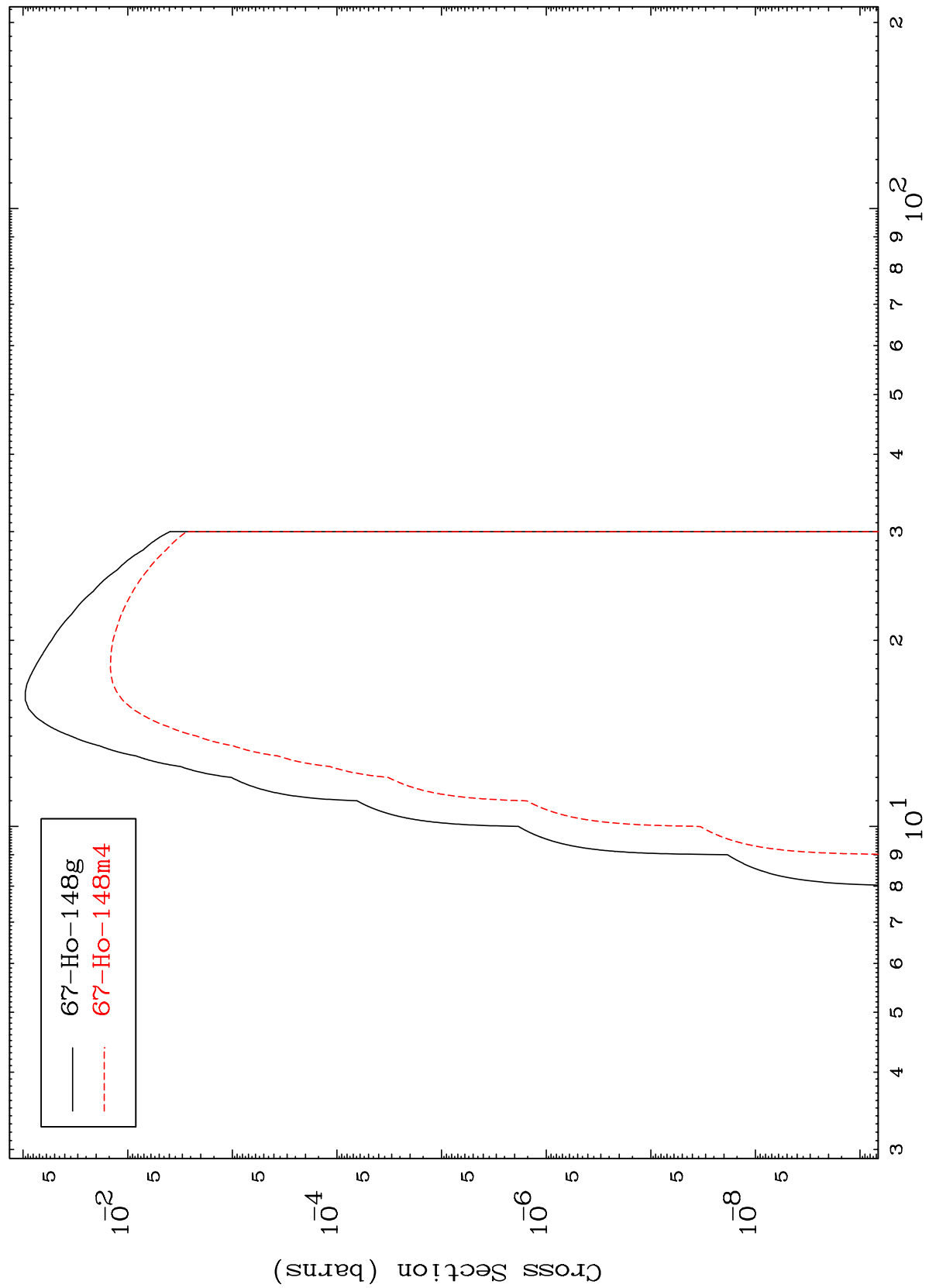
69-Tm-150



MAT 6868

69-Tm-150

( $\gamma, 2p$ )  
Radionuclide Production Cross Section



16

69-Tm-150

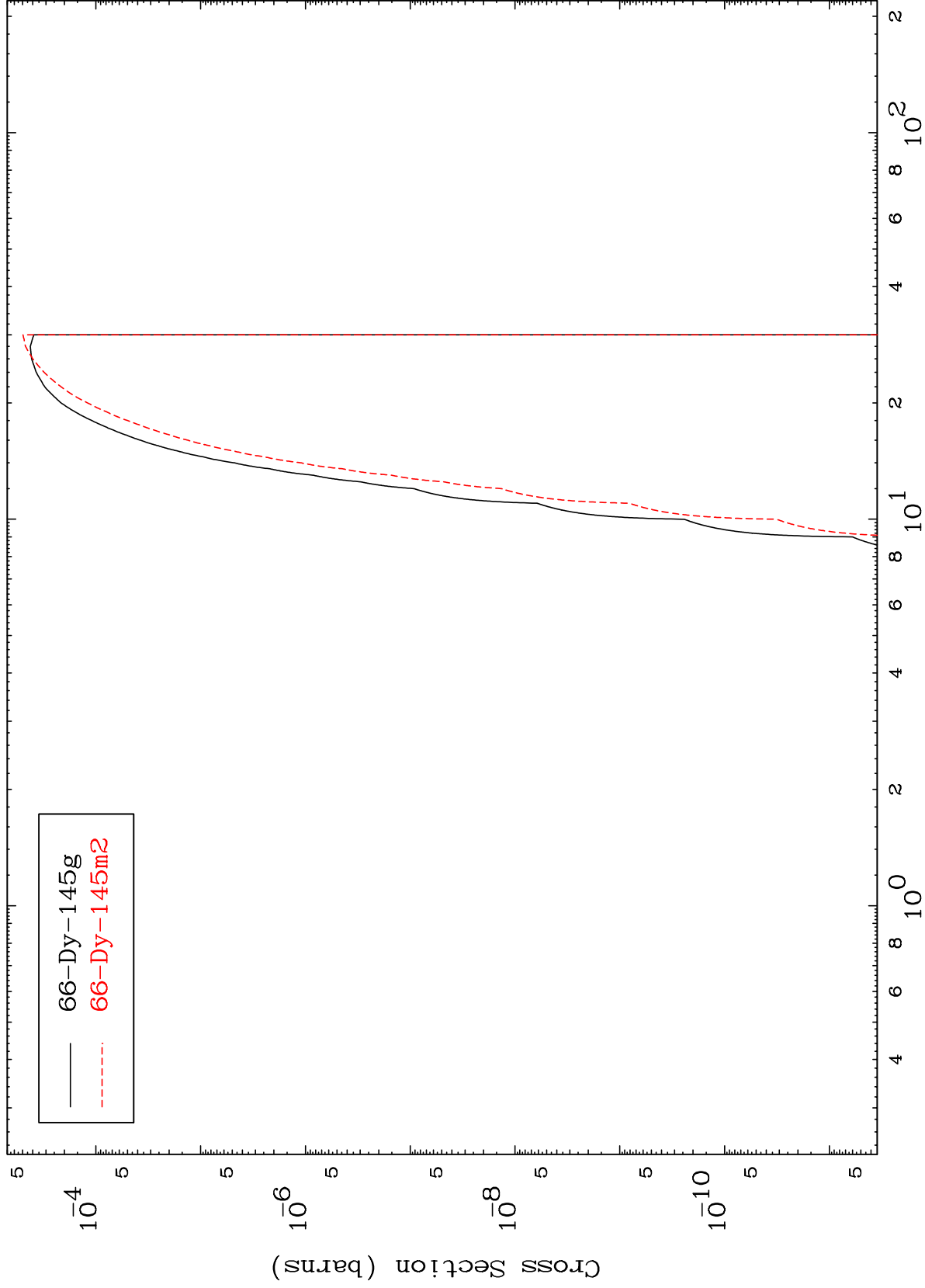
Incident Energy (MeV)

MAT 6868

( $\gamma, p$ )  $\alpha$

69-Tm-150

Radionuclide Production Cross Section



17

Incident Energy (MeV)

69-Tm-150